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PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

00383 Attorney Docket No. Samuel N. Zellner First Inventor LOCATION BLOCKING....

Express Mail Label No. EF133022148US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or 1. X nit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) opecification [Total Pages (preferred arrangement set forth below) 3. X Computer Readable Form (CRF) - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications i. 🔲 CD-ROM or CD-R (2 copies); or Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention Brief Summary of the InventionBrief Description of the Drawings (if filed) ACCOMPANYING APPLICATION PARTS Assignment Papers (cover sheet & document(s)) - Detailed Description - Claim(s) Power of 37 CFR 3.73(b) Statement 10. - Abstract of the Disclosure Attorney (when there is an assignee) English Translation Document (if applicable) Drawing(s) (35 U.S.C. 113) [Total Sheets 4 X Copies of IDS Information Disclosure 12. [Total Pages Citations 5. Oath or Declaration Statement (IDS)/PTO-1449 **Preliminary Amendment** Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) 13. Return Receipt Postcard (MPEP 503) 14. X b. (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) Request and Certification under 35 U.S.C. 122 named in the prior application, see 37 CFR 16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. Application Data Sheet. See 37 CFR 1.76 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No.:____ Continuation Group Art Unit: _ Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS х Correspondence address below Customer Number or Bar Code Label Jonathan C. Parks, Esq. Name Kirkpatrick & Lockhart LLPHenry W. Oliver Bldg., 535 Smithfield Street Address Zip Code State 15222-2312 PΑ City Pittsburgh Fax 412) 355-6501 355-628 Telephone (412)USA Country 40,120 Registration No. (Attorney/Agent) Jonathan C. Parks Name (Print/Type)

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001 Patent fees are subject to annual revision.		Complete if Known			
		Application Number			
		Filing Date			
		First Named Inventor	Samuel N. Zellner		
		Examiner Name			
		Group Art Unit			
TOTAL AMOUNT OF PAYMENT	(s) 710.00	Attorney Docket No.	00383	$\overline{}$	

TOTAL AMOUNT OF FATMENT	Altomey bocker No. 0 0 3 0 3					
METHOD OF PAYMENT	FEE CALCULATION (continued)	FEE CALCULATION (continued)				
	3. ADDITIONAL FEES					
indicated fees and credit any overpayments to: Deposit	Large Small					
Account 11-1110	Entity Entity Fee Fee Fee Fee Fee Description F	ee Paid				
Number	Fee Fee Fee Fee Fee Description F	eeralu				
Deposit Kirkpatrick & Lockhart LLP	105 130 205 65 Surcharge - late filing fee or oath					
Name L	127 50 227 25 Surcharge - late provisional filing fee or					
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	cover sheet					
Applicant claims small entity status.	139 130 139 130 Non-English specification					
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination					
2. k Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action					
★ Check	113 1,840* 113 1,840* Requesting publication of SIR after					
FEE CALCULATION	Examiner action —					
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month					
Large Entity Small Entity	116 390 216 195 Extension for reply within second month					
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month					
Code (4)	118 1,390 218 695 Extension for reply within fourth month					
101 710 201 355 Utility filing fee 710.	128 1,890 228 945 Extension for reply within fifth month					
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal					
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal					
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing					
	138 1,510 138 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 710.00	140 110 240 55 Petition to revive - unavoidable					
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional					
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)					
Total Claims 20 -20** = 0 X = 0	143 440 243 220 Design issue fee					
Independent 2 - 3** = 0 x = 0	144 600 244 300 Plant issue fee					
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner					
	123 50 123 50 Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per					
103 18 203 9 Claims in excess of 20	property (times number of properties)					
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))					
104 270 204 135 Multiple dependent claim, if not paid	149 710 249 355 For each additional invention to be					
109 80 209 40 ** Reissue independent claims over original patent	examined (37 CFR § 1.129(b))					
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)					
and over original patent	169 900 169 900 Request for expedited examination					
(4)	of a design application					
SUBTOTAL (2) (\$) -0-	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) -0-					

SUBMITTED BY					Complete (if applicable)			
Name (PrintlType)	Jonathan C.	Parks	Registration No. (Attorney/Agent)	40,120	Telephone(412)	355	5-6288
Signature	h-e	2			Date	12	19	00

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